



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

July 21, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mullenwey

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-43**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3796.73; Storage: 1,882,893 acre-feet; River Release: 4,010 cfs; Inflow: 2,875 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry continue to decline. To conserve storage and maintain flows in the Missouri River below Holter Dam near 4,100 cfs, the following operation change is required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0100 hour on Tuesday, July 22, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to $\approx 3,500$ cfs (≈ 886 MW-Hrs/day using 94.8 cfs/mw).

Maintain release for Helena Valley Project at 700 cfs (380 cfs pumped to Helena Valley and 320 cfs discharged to the Missouri River).

Decrease release to the Missouri River to 3,820 cfs.

Decrease total release from Canyon Ferry to 4,200 cfs.